

Title (en)  
REPORTING OF MULTICAST MAC ADDRESSES

Title (de)  
MELDUNG VON MULTICAST-MAC-ADRESSEN

Title (fr)  
RAPPORT D'ADRESSES MAC DE MULTIDIFFUSION

Publication  
**EP 3900261 A1 20211027 (EN)**

Application  
**EP 19832447 A 20191213**

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Abstract (en)  
[origin: WO2020128751A1] Systems and methods are disclosed herein that relate to reporting a multicast Medium Access Control (MAC) address used by a particular Protocol Data Unit (PDU) session in a cellular communications system. In some embodiments, a method performed in a core network of a cellular communications system comprises, at a User Plane Function (UPF), obtaining multicast MAC address information comprising a multicast MAC address to be used on a particular PDU session and information that identifies either or both of a User Equipment (UE) associated with the particular PDU session and the particular PDU session and reporting, to a Session Management Function (SMF), use of the multicast MAC address on the particular PDU session. The method further comprises, at the SMF, receiving the report from the UPF, and using the multicast MAC address to perform one or more operational tasks.

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